** NJN JAKE 12-DEC-73 20826

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NWG/RFC #597
NIC 20826

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Host Status

Attached are the latest network maps--geographic and logical--and a list of Hosts connected to the ARPANET.

The geographic map shows all IMPs and TIPs currently installed in the subnetwork.

The logical map diagrams the current (as of Dec. 10, 1973) status of all computers on the net, with the exception of MIT-MULTICS which is shown in the advanced state of being attached to IMP #44 rather than IMP #6. (My apologies for not reprinting the map.) Hosts with interfaces to the subnet are shown with intersected ovals; the small "v" represents a Very Distant Host (VDH) interface to the IMP; IMPs are the solid black circles and TIPs the circles with "T" enclosed. The two jagged lines represent satellite links.

Note: The names listed on this map are unofficial IMP names, NOT official Host names.

The list of Hosts includes current sites as well as those projected to come onto the net within the next two months. At the end is an incomplete list of installations to be connected further in the future. Dates for connection have been included only for the next few months to prevent gross inaccuracy.

The Host's network address is given in octal and decimal.

Interfaces from the subnet to the particular computer are listed in parentheses and may be ignored.

A site is considered a Server or User of the network based on self-proclamation. Limited Server implies the site performs service functions but for a restricted group of users; dedicated Server implies the type of service is restricted, not the user group. In all cases normal site access restrictions are observed. Included in the status column is any special operating system available for that Host, that is not supplied by the computer manufacturer.

This RFC contains official Host names as of December, 1973. Naming conventions and an official Hostname list, which will be maintained at the NIC by Jake Feinler (FEINLER@NIC), will be published in the ARPANEWS. A version of this list will be available online at the NIC, the location to be annnounced with the official Hostname list. (Other sites are encouraged to make copies of this list available on

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their own systems.) In addition, a printed version will be issued periodically as part of the Resource Notebook.

Host (8)	Address (10)	Hostname	(Interface)-> Computer	Status/ System
1	001	UCLA-NMC	Sigma 7 PDP-11/45	Server til 12/31/73 SEX User 1/1/74 ANTS
101	65	UCLA-CCN	IBM 360/91	Server
201	129	UCLA-CCBS	(PDP-15)-> PDP-10	limited Server
002	2	SRI-ARC	PDP-10	dedicated Server TENEX,NLS
102	66	SRI-AI	(PDP-15)-> PDP-10	limited Server TENEX
202	130	SU-DSL	(VDH)-> PDP-11/20	User 1/74 ANTS
003	3	UCSB-MOD75	IBM 360/75	Server OLS
103	67	SCRL	(VDH)-> PDP-11/45	User ANTS
004	4	UTAH-10	PDP-10	limited Server TENEX
204	132	UTAH-TIP		TIP
005	5	BBN-11X	PDP-11	Peripheral processor for #69, 12/73
105	69	BBN-TENEX	PDP-10	Server TENEX
205	133	BBN-TENEXB	PDP-10	limited Server TENEX
006	6	MIT-MULTICS	H-6180	Server til 12/17/73 Multics
106	70	MIT-DMS	PDP-10	Server ITS
206	134	MIT-AI	PDP-10	Server ITS

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306   198     MIT-ML        PDP-10           Server
                                             ITS

007     7     RAND-RCC      IBM 370/158      User
                                             Server 2/74

010     8     SDC-LAB       IBM 370/145      limited Server

011     9     HARV-10       PDP-10           Server

111    73     HARV-1        PDP-1            User

211   138     HARV-11       PDP-11           User

012    10     LL-67         IBM 360/67       limited Server

112    74     LL-TX2        TX-2             Server

212   138     LL-TSP        TSP              User

013    11     SU-AI         PDP-10           Server
                                             SAIL

014    12     ILL-CAC       PDP-11/20        User
                                             ANTS

114    76     ILL-NTS       PDP-11/50        User
                                             ANTS

214   140     UNIVAC        (VDH)->          1/15/74
                            (UNIVAC 1218)->
                            UNIVAC 1616

015    13     CASE-10       PDP-10           Server
                                             TENEX

016    14     CMU-10B       PDP-10           Server

116    78     CMU-10A       PDP-10           Server

017    15     I4-TENEX      PDP-10           limited Server
                            ILLIAC IV        TENEX

117    79     I4-TENEX      PDP-11           Peripheral processor
                                             for #15

020    16     AMES-67       IBM 360/67       Server

220   144     AMES-TIP                       TIP

320   208     AMES-11       PDP-11/45        User 12/73

221   145     MITRE-TIP                      TIP
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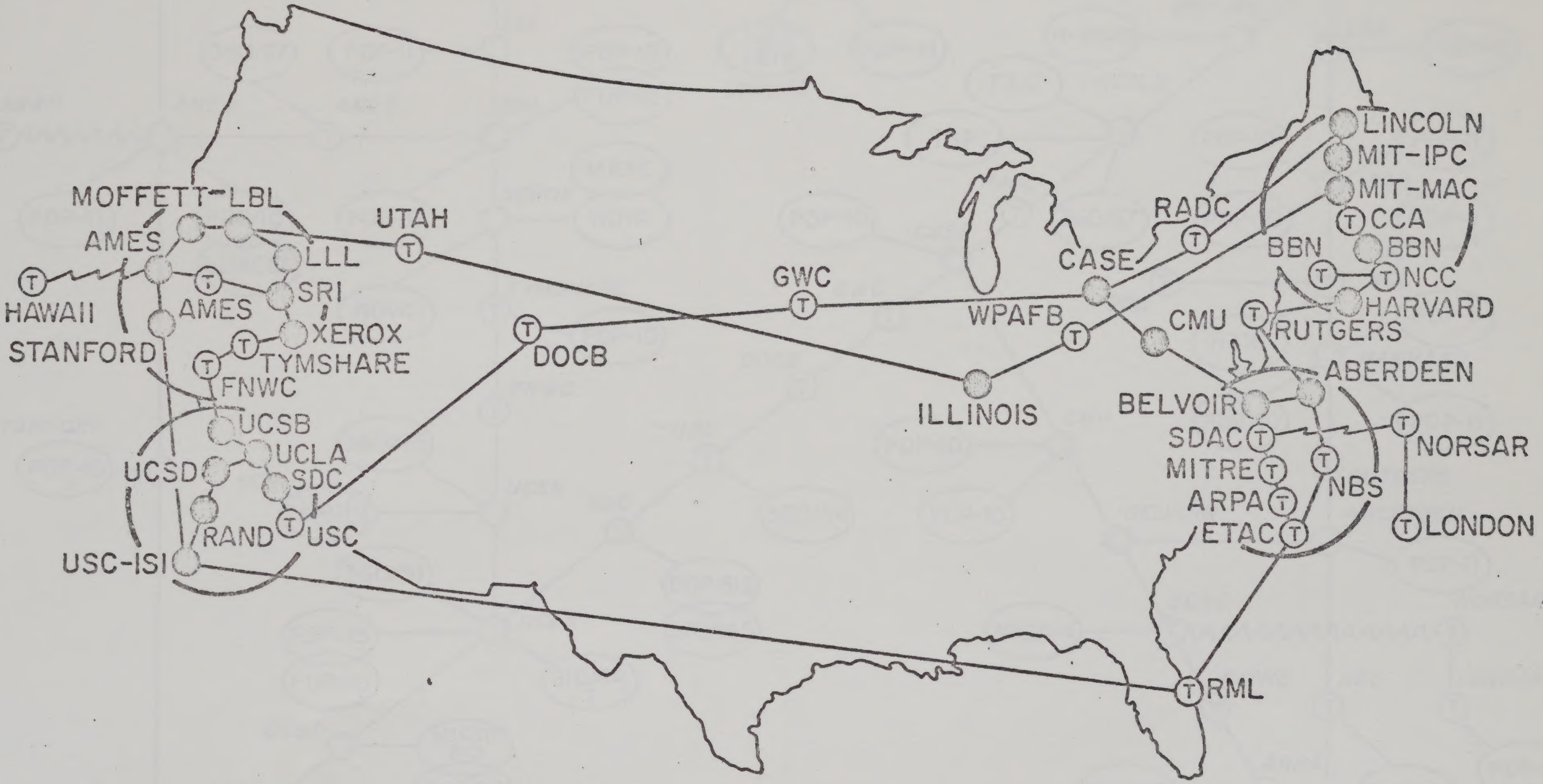
222	146	RADC-TIP		TIP
023	19	NBS-ICST	PDP-11/45	User ANTS
223	147	NBS-TIP		TIP
224	148	ETAC-TIP		TIP
025	21	LLL-RISOS	PDP-11/45	User RATS
026	22	ISI-SPEECH11	PDP-11/45	User 1/74
126	86	USC-ISI	PDP-10	Server TENEX
226	150	ISI-DEVTENEX	PDP-10	User 1/74 TENEX
027	23	USC-44	IBM 360/44	Server
227	151	USC-TIP		TIP
230	152	GWC-TIP		TIP
231	153	DOCB-TIP		TIP
032	26	SDAC-44	IBM 360/44	User
232	154	SDAC-TIP		TIP
034	28	ARPA-DMS	PDP-15	User
234	156	ARPA-TIP		TIP
035	29	BRL	PDP-11/40	User ANTS
236	158	BBN-TESTIP		TIP
037	31	CCA-TENEX	PDP-10	dedicated Server TENEX,Datacomputer
137	95	LL-LANTS	(VDH)-> PDP-11/40	User 2/74 ANTS
237	159	CCA-TIP		TIP
040	32	PARC-MAXC	(Nova)-> MAXC	limited Server TENEX
140	96	PARC-VTS	Nova 800	User

240	160	PARC-11	PDP-11	User 1/74
041	33	FNWC	(CDC 3200)-> CDC 6500	2/74
241	161	FNWC-TIP		TIP
142	98	UCB	(VDH)-> PDP-11/45	User 1/74
043	35	UCSD-CC	(Micro 810)-> B6700	Server
044	36	HAWAII-ALOHA	HP 2100	12/73
144	100	HAWAII-500	BCC 500	1/74
244	164	ALOHA-TIP		TIP
245	165	RML-TIP		TIP
050	40	BBN-NCC	H-316	User
250	168	NCC-TIP		TIP
350	232	BBN-1D	PDP-1	User
251	169	NORSAR-TIP		TIP
052	42	UKICS-360	(PDP-9)-> IBM 360/195	limited Server
252	170	UKICS-TIP		TIP
053	43	OFFICE-1	PDP-10	dedicated Server TENEX,NLS
253	171	TYMSHARE-TIP		TIP
054	44	MIT-MULTICS	H-6180	Server 12/17/73 Multics
256	174	RUTGERS-TIP		TIP
257	175	WPAFB-TIP		TIP

The following hosts are scheduled to come onto the ARPANET in the Spring of 1974 or later. Since their schedule was less firm they were not listed above.

110	72	SDC-CC	IBM 370/158
216	142	CMU-11	C.mmp
316	206	CMU-CC	(PDP-11)-> IBM 360/67 & UNIVAC 1108
024	20	ETAC	PDP-11/45
033	27	BELVOIR	(PDP-11)-> CDC 6600
041	33	FNWC	(CDC 3200)-> CDC 6500
042	34	LBL	(CDC 6200)-> CDC 7600
055	45	SCI	SCL-85
260	176	AFWL-TIP	TIP

ARPA NETWORK, GEOGRAPHIC MAP, NOVEMBER 1973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LBL
AMES
UTAH
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HAWAII
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SRI
XEROX
STANFORD
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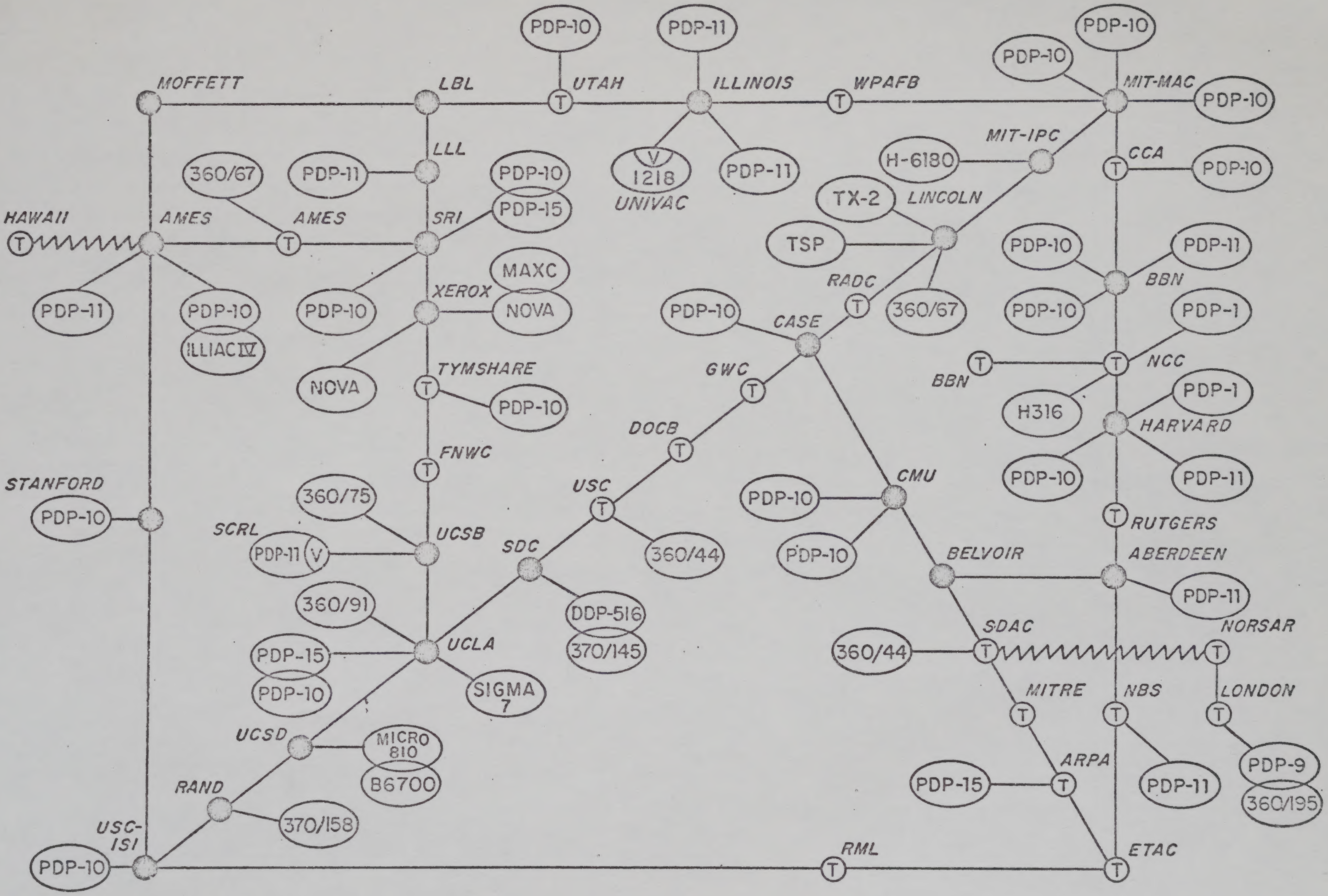
UCSB
UCLA
UCSD
SDC
RAND
USC
USC-ISI
DOCB
GWC
WPAFB
ILLINOIS
CASE
RADC
CMU
LINCOLN
MIT-IPC
MIT-MAC
CCA
BBN
BBN
NCC
HARVARD
RUTGERS
ABERDEEN
BELVOIR
SDAC
MITRE
ARPA
ETAC
NBS
NORSAR
LONDON
RML

ARPA NETWORK, LOGICAL MAP, DECEMBER 1973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PDP-11
PDP-10
PDP-10
MOFFETT
LBL
UTAH
ILLINOIS
WPAFB
MIT-MAC
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CCA
LLL
360/67
PDP-11
PDP-10
V
1218
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HAWAII
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AMES
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TX-2
LINCOLN
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MAXC
PDP-10
PDP-11
RADC
BBN
PDP-11
PDP-10
ILLIAC IV
PDP-10
XEROX
NOVA
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CASE
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360/67
PDP-10
PDP-1
NOVA
TYMSHARE
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GWC
BBN
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NCC
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PDP-10
H316
PDP-1
DOCB
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HARVARD
FNWC
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STANFORD
CMU
PDP-10
USC
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PDP-10
PDP-11
360/75
PDP-10
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RUTGERS
SCRL
UCSB
SDC
PDP-11
V
360/44
PDP-10
BELVOIR
ABERDEEN
PDP-11
DDP-516
360/91
370/145
SDAC
NORSAR
UCLA
360/44
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PDP-15
PDP-10
SIGMA 7
MITRE
NBS
LONDON
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UCSD
MICRO 810
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ARPA
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USC-ISI
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ETAC
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